

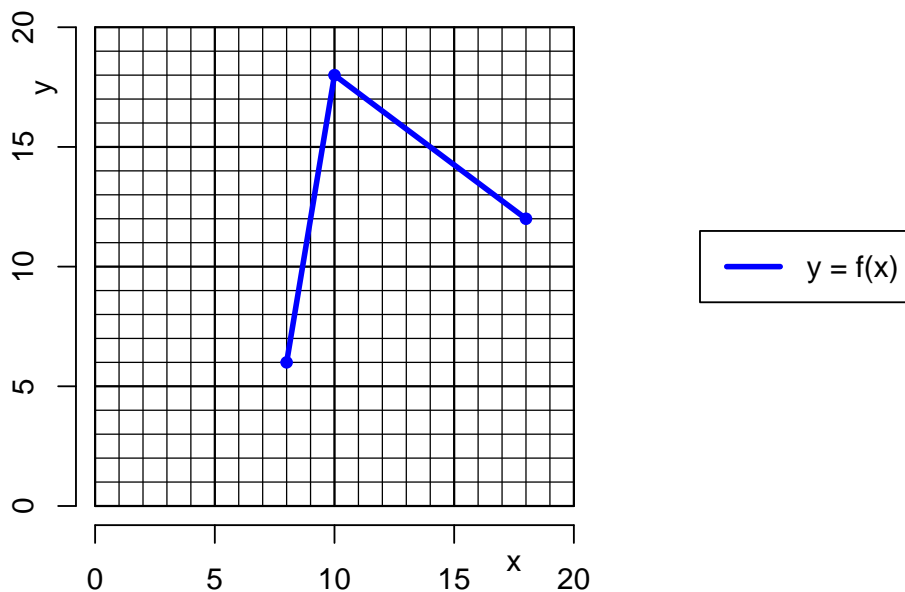
Name: _____

Date: _____

PCW_09_18 Find new points after transformation (version 38)

Question 1

Curve $y = f(x)$ contains points $(8, 6)$ and $(10, 18)$ and $(18, 12)$, as shown on the x - y plane below.

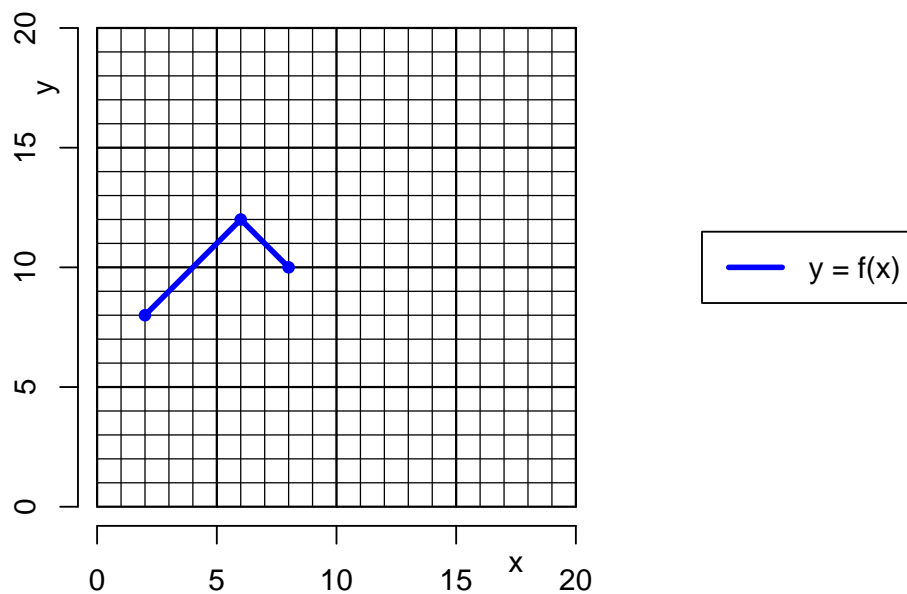


On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[2(x+2)]}{3} - 1$$

Question 2

Curve $y = f(x)$ contains points $(2, 8)$ and $(6, 12)$ and $(8, 10)$, as shown on the x - y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f\left[\frac{x+6}{3}\right]}{2} - 3$$